Meet the Staff

DANIEL J. NORTON, Executive Producer of the Academy's "Science in Action" television series, has a trio of particular interests which befit him well for his job: Science, the theatre, and television.

He was one of the youngest executives in the midwest during the early years of telecasting, having allied himself with the American Broadcasting System in Chicago. Later, he was made Operations Manager of the flagship station of the same network in New York City. After a brief interlude as Radio-Television Director for the Fitzgerald Advertising Agency in New Orleans, he became Commercial and Program Manager of WOI-TV in Ames, Iowa which is owned by Iowa State University and which was the first commercial educational station in the United States. Here, he helped develop local educational and information programs, some of which were given Sylvania Awards and the Freedom Foundation Award. Subsequently, such programs earned grants from the Ford Foundation for further developments along similar lines. While at WOI-TV, Mr. Norton produced the first television program dealing with the now famous Van Allen Belt.

Mr. Norton first became interested in television through theatrical experience. A number of summer stock tours culminated in his acquisition of the original Orson Welles theatre in Woodstock, Illinois. He formed a resident company of some 20 actors who performed in a 48 week season of repertory.

A lifelong interest in science was generated by his father who participated in the Manhattan project and by his brother who presently is following a scientific career in nuclear research.

Mr. Norton has also been a teacher, writer and lecturer - dealing mainly with the subject nearest his heart: Television.

He enjoys San Francisco living with his wife Margaret and their two children. For those unprofessional moments away from "Science in Action" he indulges happily in both sports and music, being an accomplished musician himself.

RECENT SCIENTIFIC PUBLICATIONS OF THE CALIFORNIA ACADEMY OF SCIENCES

Proceedings:

"Remarks on the Zoogeography of Philippine Terrestrial Snakes." Alan E. Leviton. Vol. XXXI, No. 15. September 10, 1963. $1.25

"Amphibians and Reptiles from Iran." Steven C. Anderson. Vol. XXXI, No. 16. September 10, 1963. $2.50

"Two New Genera of Leptodactylid Frogs from Colombia." Coleman J. Goin and Doris M. Cochran. Vol. XXXI, No. 17. September 10, 1963. 25¢

"Contributions to the Petrography of the Galápagos, Cocos, Malpelo, Cedros, San Benito, Tres Marias, and White Friars Islands." Charles W. Chesterman. Vol. XXXII, No. 11. September 10, 1963. 75¢

NEW MEMBERS OF THE ACADEMY

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Mr. Robert Biddle
Mr. Hugh Brown
Mr. Preston C. Burchard
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Mrs. Julie B. Robinson
Mr. Michael Edward Salli
Dr. Philip Slater
Mr. Tom Woods

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Dr. James McLaren Lansche
Mr. Otis T. Matheny
Mr. William Lee Olds
Mr. Wesley P. Schiffries

Student Membership

Bill Cavalier
Denise Leonetti
Kenneth Mandler
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APRIL 1964

A P R I L

at the

CALIFORNIA ACADEMY OF SCIENCES

APRIL MEETING

Date: Wednesday, April 15, 8:15 p.m.
Place: Morrison Auditorium
Subject: "THE GALAPAGOS: AN ACADEMY REPORT"

In mid-March, the scientists involved in the Galapagos International Scientific Project returned to the United States. Among them were members of the Academy staff. Others had been involved for a shorter period of time and had already returned.

By way of bringing the membership up-to-date on the Academy's role in this scientific adventure, Messrs. George E. Lindsay, Robert C. Miller, Robert T. Orr, Allyn G. Smith, and possibly others will hold an informal round-table discussion on the Project, illustrating their observations with photographs taken during the expedition.

With such a topical and fascinating subject, this promises to be a most unusual evening for Academy members.

MORRISON PLANETARIUM

"RAINBOWS, AURORAS AND OTHER WONDERS" continues through April 5.

Beginning April 8: "INFERNO! The Story of Our Sun". A spectacular journey through space to the planet Mercury for a close look at the sun - then a space journey in that far distant future to that ultimate day when the sun will engulf the earth in a fiery death. This show will continue through May 3.

Performances daily at 3:30 p.m., and in the evenings, Wednesday through Sunday, at 8:30. Extra matinees on Saturday and Sunday at 2:00. The Planetarium is closed on Monday and Tuesday evenings.

Admission: Adults, 75¢, Juniors, 40¢.

SPECIAL EXHIBITS

Exhibit of the Month: "THE WANDERING ALBATROSS", from the Academy collections. Main Foyer, Science Museum.

"1964 BAY AREA SCIENCE FAIR" will be at the Academy April 4 through 8. A major event, visitors are assured of an impressive display of prize-winning projects, the work of Bay Area science students.

"SCIENCE IN ACTION"

Thursday nights, 7:30 p.m., KTVU-TV, Channel 2

APRIL 2: "GLOBAL TELEVISION" with Guest Scientist Joseph Roisen, Video Consultant, Ampex International.
APRIL 9: "LANGUAGE OF LIFE", with Nobel Laureate Dr. Wendell M. Stanley, University of California.
APRIL 16: "HALL OF ELECTRICITY" with William R. Gould, Southern California Edison Company.
APRIL 23: "THE CONTINENTAL DRIFT" with Dr. R. R. Doell, U. S. Geological Survey.
APRIL 30: "CANCER PREVENTION" with Emerson Day, M. D., Director, Strang Clinic, New York City.

NEWS and NOTES .....

The National Science Foundation has awarded the Academy a grant of $26,600 for the support of research entitled "Classification of the Insect Order Embioptera" to be pursured under the direction of Dr. Edward S. Ross, Curator of the Department of Entomology.

The grant is for a period of approximately two years and will permit Dr. Ross a furtherance of his world monograph on the unusual silk-spinning insects.

Dr. Elizabeth McClintock, Associate Curator in the Department of Botany, has been announced as the recipient of the 1964 Annual Award given by the California Horticultural Society "for an Outstanding and Meritorious Contribution to Horticulture in California."

Previous winners since the establishment of the award in 1956 have included the late Eric Walther, formerly Director of Strybing Arboretum, and Maunsell Van Rensselaer, Director of the Saratoga Horticultural Foundation.

Though not on display, probably the finest collection in the United States of Australian reptiles is now harbored in the basement of Steinhart Aquarium. Among the recent acquisitions are tiger snakes, brown and death adders (with venom more lethal than most cobras), stump-tailed skinks, bearded dragons, rock pythons and monitor lizards.

At such time when the 65 new display tanks in the "swamp area" of Steinhart have been completed, and the additional personnel needed to operate them made available to the Academy, these rare and exotic animals will be placed on view for the general public.

The gratifying response made to appeals in the NEWSLETTER for information, articles or assistance by various Academy departments encourages us once again to ask for help. The Department of Geology, through its Curator, Dr. G Dallas Hanna, requests that anyone or any agency having on hand meteorites of any size, shape or weight with which they are willing to part, such items will be most acceptable in the Department and sincerely appreciated.

Respondents should forward them to Dr. Hanna at the Academy or telephone Geology at BAyview 1-5100.

Earlier this year, Mr. Ravi Sanguansup of the College of Education, Bangkok, Thailand, and Mr. Sricreua Povatong of the Vocational Education Department, Ministry of Education, Bangkok, Thailand, visited the Academy with particular eyes upon Morrison Planetarium.

The Government of Thailand is now in the process of completing the construction of a planetarium in Bangkok. The gentlemen who visited the Academy had also been to many other of the major planetaria in the U. S. for information and ideas.

Upon the recommendation of the Science Council, the Board of Trustees has announced the election of Mr. William Wagner as a Patron of the Academy. Mr. Wagner is the author of the intricate fish mosaics displayed on the walls of the rehabilitated Steinhart Aquarium. His personal gift of beauty, time and talent is a most welcome addition.

The most recent permanent exhibit to be completed in the Alice Eastwood Hall of Botany is an animated display devoted to "Photosynthesis". Both colorful and informative, it illustrates the chemical and physical processes involved. The entire display was designed and constructed in the Department of Exhibits.

Dr. Malcolm R. Miller, Research Associate in the Department of Herpetology, and Professor of Anatomy at the University of California Medical Center, is currently working in the Department on research concerning the inner ear of reptiles. Dr. Miller anticipates that this particular project will occupy his time for the next several years.

(Continued on reverse)